

SCHEMATIC DIAGRAM

AND

PARTS LIST

BKPRECISION

1420

15 MHz, AC/DC/Battery

Dual-Trace

MINI-SCOPE

PARTS LIST

488-258-9-004C

SCHEMATIC SYMBOL	DESCRIPTION	DYNASCAN PART NO.
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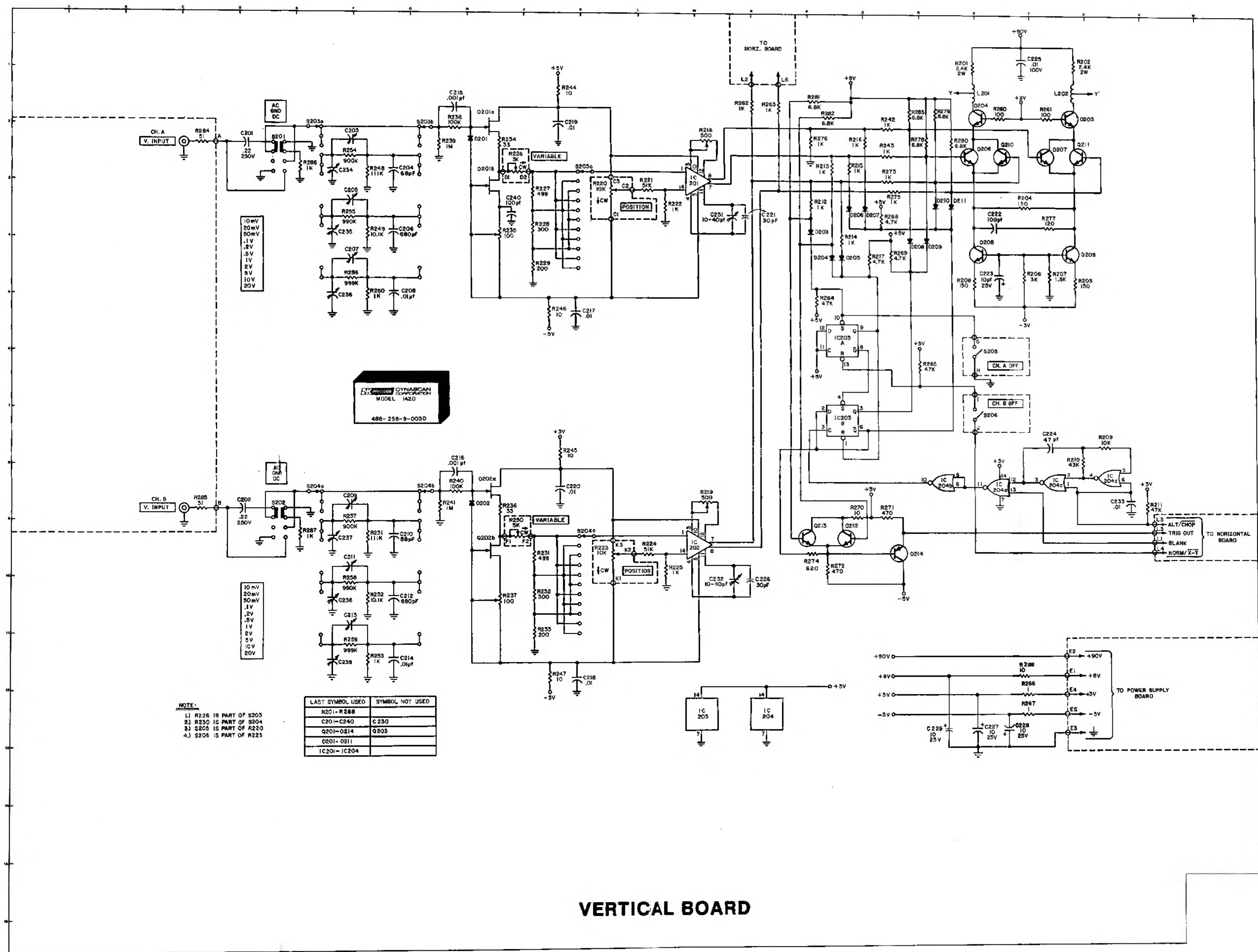
RESISTORS

Unless otherwise specified on schematic, unlisted resistors are  $\pm 5\%$ , 1/4 W. See schematic diagram for value of unlisted resitors.

R2, 27, 107, 108, 109	5 k $\Omega$ , 20% Trimmer Pot .....	008-231-9-001
R4	1.87 k $\Omega$ , 1/4 W, 1% Metal Film.....	015-141-1-871
R5	61.9 k $\Omega$ , 1/4 W, 1% Metal Film .....	015-141-6-192
R6	4.7 $\Omega$ , 1/2 W, 1% Wirewound .....	004-183-9-001
R11	2 k $\Omega$ , 20% Trimmer Pot .....	008-303-9-001
R32	1/4 $\Omega$ , 1 W, 1% Wirewound .....	004-185-9-001
R39	1/2 $\Omega$ , 1 W, 1% Wirewound .....	004-184-9-001
R40/R 53	50 k $\Omega$ /1 k $\Omega$ , Dual Concentric Potenti- ometer (ASTIG/TRACE ROTATION)...	008-432-9-001
R45	5 M $\Omega$ , 1/4 W, 20% Potentiometer .....	008-392-9-001
R48, 69	50 k $\Omega$ , 20% Trimmer Pot .....	008-387-9-001
R51	10 k $\Omega$ , 1/4 W, 20% Potentiometer, Includes S1 .....	008-400-9-001
R104, 110	4.99 k $\Omega$ , 1/4 W, 1% Metal Film.....	015-141-4-991
R105	10.0 k $\Omega$ , 1/4 W, 1% Metal Film.....	015-141-1-002
R106	24.9 k $\Omega$ , 1/4 W, 1% Metal Film.....	015-141-2-492
R111	61.29 k $\Omega$ , 1/4 W, 1/4% Metal Film .....	011-182-9-001
R112	6.81 k $\Omega$ , 1/4 W, 1/4% Metal Film .....	011-181-9-001

COMPOSITE

499-189-9-001C



**VERTICAL BOARD**

SIOI POSITION	RANGE
1	X, Y
2	1µSec
3	2µSec
4	5µSec
5	10µSec
6	20µSec
7	50µSec
8	1mSec
9	2mSec
10	5mSec
11	1mSec
12	2mSec
13	5mSec
14	10mSec
15	20mSec
16	50mSec
17	1 Sec
18	2 Sec
19	5 Sec

\* ALL SECTIONS OF SIOI SHOWN IN POSITION 2.

## HORIZONTAL BOARD

